

10/564484
13 JAN 2006

IAP2003-01

1/5

SEQUENCE LISTING

<110> Japan Science and Technology Corporation

<120> Diagnosis method of endometriosis

<130> 03-F-104PCT

<150> JP2003-196459

<161> 2003-07-14

<160> 10

<170> PatentIn version 3.1

<210> 1

<211> 830

<212> DNA

<213> Homo sapiens

<220>

<221> CDS

<222> (95).. (613)

<223>

<400> 1

cccccccgag cgccgcctccg gctgcaccgc gctcgctccg agtttcaggc tctgtctaag 60

ctagcaccgt cgtcgtctcc ctccagtcgc cctc atg att atc tac cgg gac ctc 115

Met Ile Ile Tyr Arg Asp Leu

1

5

atc agc cac gat gag atg ttc tcc gac atc tac aag atc cgg gag atc 163

Ile Ser His Asp Glu Met Phe Ser Asp Ile Tyr Lys Ile Arg Glu Ile

10

15

20

gcg gac ggg ttg tgc ctg gag gtg gag ggg aag atg gtc agt agg aca 211

Ala Asp Gly Leu Cys Leu Glu Val Glu Gly Lys Met Val Ser Arg Thr

25

30

35

gaa ggt aac att gat gac tcg ctc att ggt gga aat gcc tcc gct gaa 259

Glu Gly Asn Ile Asp Asp Ser Leu Ile Gly Gly Asn Ala Ser Ala Glu

40

45

50

55

BEST AVAILABLE COPY

2/5

ggc ccc gag ggc gaa ggt acc gaa agc aca gta atc act ggt gtc gat Gly Pro Glu Gly Glu Gly Thr Glu Ser Thr Val Ile Thr Gly Val Asp 60 65 70	307
att gtc atg aac cat cac ctg cag gaa aca agt ttc aca aaa gaa gcc Ile Val Met Asn His His Leu Gln Glu Thr Ser Phe Thr Lys Glu Ala 75 80 85	355
tac aag aag tac atc aaa gat tac atg aaa tca atc aaa ggg aaa ctt Tyr Lys Lys Tyr Ile Lys Asp Tyr Met Lys Ser Ile Lys Gly Lys Leu 90 95 100	403
gaa gaa cag aga cca gaa aga gta aaa cct ttt atg aca ggg gct gca Glu Glu Gln Arg Pro Glu Arg Val Lys Pro Phe Met Thr Gly Ala Ala 105 110 115	451
gaa caa atc aag cac atc ctt gct aat ttc aaa aac tac cag ttc ttt Glu Gln Ile Lys His Ile Leu Ala Asn Phe Lys Asn Tyr Gln Phe Phe 120 125 130 135	499
att ggt gaa aac atg aat cca gat ggc atg gtt gct cta ttg gac tac Ile Gly Glu Asn Met Asn Pro Asp Gly Met Val Ala Leu Leu Asp Tyr 140 145 150	547
cgt gag gal ggt gtg acc cca tat atg att ttc ttt aag gat ggt tta Arg Glu Asp Gly Val Thr Pro Tyr Met Ile Phe Phe Lys Asp Gly Leu 155 160 165	595
gaa atg gaa aaa tgt taa caaatgtggc aattatittg gatctatcac Glu Met Glu Lys Cys 170	643
ctgcatcat aactggettc tgccttgcac ccacacaaca ccaggactta agacaaatgg	703
gacigatgic atcttgagct cttcatittat ttigactgtg atttatttgg agtggaggca	763
ttgttttttaa gaaaaacatg tcatgttaggt tgtctaaaaa taaaatgcat ttaaactcat	823
ttgagag	830
<210> 2	
<211> 172	
<212> PRT	

BEST AVAILABLE COPY

3/5

<213> Homo sapiens

<400> 2

Met Ile Ile Tyr Arg Asp Leu Ile Ser His Asp Glu Met Phe Ser Asp
 1 5 10 15
 Ile Tyr Lys Ile Arg Glu Ile Ala Asp Gly Leu Cys Leu Glu Val Glu
 20 25 30
 Gly Lys Met Val Ser Arg Thr Glu Gly Asn Ile Asp Asp Ser Leu Ile
 35 40 45
 Gly Gly Asn Ala Ser Ala Glu Gly Pro Glu Gly Glu Gly Thr Glu Ser
 50 55 60
 Thr Val Ile Thr Gly Val Asp Ile Val Met Asn His His Leu Gln Glu
 65 70 75 80
 Thr Ser Phe Thr Lys Glu Ala Tyr Lys Lys Tyr Ile Lys Asp Tyr Met
 85 90 95
 Lys Ser Ile Lys Gly Lys Leu Glu Glu Gln Arg Pro Glu Arg Val Lys
 100 105 110
 Pro Phe Met Thr Gly Ala Ala Glu Gln Ile Lys His Ile Leu Ala Asn
 115 120 125
 Phe Lys Asn Tyr Gln Phe Phe Ile Gly Glu Asn Met Asn Pro Asp Gly
 130 135 140
 Met Val Ala Leu Leu Asp Tyr Arg Glu Asp Gly Val Thr Pro Tyr Met
 145 150 155 160
 Ile Phe Phe Lys Asp Gly Leu Glu Met Glu Lys Cys
 165 170

<210> 3

<211> 24

<212> DNA

<213> Artificial

<220>

<223> Description of Artificial sequence: Synthetic oligonucleotide

<400> 3

ccacaaccac caagaactgc ttac

24

<210> 4

<211> 21

<212> DNA

<213> Artificial

BEST AVAILABLE COPY

4/5

<220>

<223> Description of Artificial sequence: Synthetic oligonucleotide

<400> 4

gaaggggacg aaggaagagt g

21

<210> 5

<211> 23

<212> DNA

<213> Artificial

<220>

<223> Description of Artificial sequence: Synthetic oligonucleotide

<400> 5

gggaaatcgt gcgtgacgtt aag

23

<210> 6

<211> 22

<212> DNA

<213> Artificial

<220>

<223> Description of Artificial sequence: Synthetic oligonucleotide

<400> 6

tgtgtggcg tacaggtctt tg

22

<210> 7

<211> 29

<212> DNA

<213> Artificial

<220>

<223> Description of Artificial sequence: Synthetic oligonucleotide

<400> 7

ttggatccat gatcatctac cgggacctg

29

BEST AVAILABLE COPY

5/5

<210> 8
<211> 22
<212> DNA
<213> Artificial

<220>

<223> Description of Artificial sequence: Synthetic oligonucleotide

<400> 8
ttgaattctt aacatttctc catctctaa

29

<210> 9
<211> 28
<212> DNA
<213> Artificial

<220>

<223> Description of Artificial sequence: Synthetic oligonucleotide

<400> 9
gcgcagatct atgattatct accgggac

28

<210> 10
<211> 28
<212> DNA
<213> Artificial

<220>

<223> Description of Artificial sequence: Synthetic oligonucleotide

<400> 10
ggccgaattc agatccaaaa taattgcc

28

BEST AVAILABLE COPY